



Progress Meeting (Cont)

→

County Farm Permits
Contacted

QV 171 > Susan Carfols
105 > Ben Coleman (Francis)

→ Suggest bringing a PDA

Cooling Plan:

* Mitchell will conduct evening day
County Farm lab

Mike Velleman

EW 70 Temperatures 130
EW 238

→ Cooling Plan is active as of
(Monday)

→ m-thurs-wed Progressive program

→ Monday opened 1 hour

no problems

Thurs 4 hours no problem

Wed 6 hours

~~EW 70 & EW-238~~

Remaining gas @ 0 CFM

(EW 70) No CO
Meltdown 7:55 AM
No Oxygen

→ [Send Gas Quality]

→ DBFI will have to add an additional
puls to collect the gas side information

→ [EW-238] hold off on cooling plan
Cool col quickly & open surrounding area
○ Next week similar plan to
start up

[GAT 8 & 10 should be affected
when we get flow up & filling]

CAD

Corrective Action led two

back on line

Circuitry
adjusted

Jan 5th

[Set up a Conference Call]

Acidifier Schedule
ndilig 3 Units
Training for Employees

→

Next Meeting

→ Jan (5th) 2:00

3-17-09

North Mallard Meetings

~~7:00pm~~

Oxambrook School:

o access agreement is signed & investigation to start March 27, 2009.

Interim Measures:

- RMT Plan's
- Submit Permit Applications
- Plan (wise)
- Permitting (ICM)

Mallard Both Investigations

- 1) RMT Sweeps in Gas Pockets & Monitoring Walls of Vents
- 2) Data Summaries in Table 1
- 3) RMT will sample the gas pockets & gas vents
- 4) Leachate is larger than the River
- 5) Conduct further investigation

② RMT Investigation: At

→ Submitted:



USEPA to submit Comments



RMT Work Plan (Board approved)
General Comments

• Revised Work Plan

• More Specifics

Walkthrough notes: where screens were located

↳ RMT will submit an additional report

Forest Dist is willing to go under
deputary basis if work scope is
within the proposal. Otherwise an
Order may be needed.

→ Based on results the Dist.
would want an Order.

→ Periodic Follow Up

RMT put posts where they felt
screens were not allowed

Mallard North Investigation

→ Current Conditions

→ ~~Investigation~~ Investigation Plan w/ Specifics

→ EPA Comments

¹⁶
[Field Work]

↓

Mallard North Recovery System
will require an Order

• DuPage Forest Prepares Venting
of the gas

• Reentry Trail is planned
on DuPage Forest Property

Community Relations:

• Reentry Partners:

will speak with Mike Joyce

Mallard Lake Landfill:

TEPA is requiring a Corrective
Action Plan.

3-19-09

0800 hr Mallard Rd - Weddy Hauler

USEPA FEPA Pulley Forest Dist

+ AECOM + Weston in attendance

Carl Fuller, Jacob Hesse, Walter Veed,

Jim Fald Matt (AECOM), Jim Hotzworth,

Note See Handouts of Data

CDF = Q^2

↳ Bleeding gas off + collecting
as much gas as possible.

off-site

AECOM:

Requesting Opening Up
Purifier Pipes

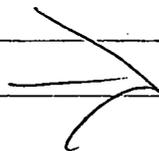
Pipes

16

15

18

14



under vacuum

→ Open Purifier Pipes sweep
the gas back to CDF

[RW-7 is under influence]
→ No large nearby this well is
under influence

→ AECOM will send an e-mail
to open files

Q4H losing flow
LDE

7 10 + 11

5,000 gallons per day

→ VAC sample to take coliform
water collected due to
Elyf Aboud for freezing

LDE 4 has flooding problems

- BFI looking for way to solve
problem by putting drain into
of the Storm Sewer

Public Meeting Plans

- Hank Hallas water will be added
for a discharge permit.

ML-6 Investigations

OT Investigations on March 20

ML 14 + 20

Additional 3 on South 50

• If we report North + East
Over road access from the Park Rd of
the Home Park

• Identification ML 14 + 20 Submitted
to the Agencies

• Latent + Extent will be submitted

• Utilities will be cleared
on Greenbroke School
AECOM Geophysics will clear utilities

• EW-75 has high O₂ levels
May have a membrane failure

• GPS needs to be used with the
Camera

• Next Meetings

o Meet wed after Central School

→ April 9 @ 2:00 PM

→ Copy of Fisher
(Worksheet)

April 23, 2009

Mallard North Landfill

RMT: Alan Schmidt Project Mgr:

Jason Schloster ^{Env. Scientist} Day Free Sr. Proj. Mgr.

• Work Plan (Journals)

• RMT has conducted additional research

• Goals for today's meeting

• Evaluate potential for Gas Migration

• Select Remedial action

• Establish Monitoring Guidelines

• What Air Pollution Regs would be applicable

• Odor Flares

• Micro Turbines

Title 5 covers Permitted facilities

• Regs fit into PSD in non-attainment areas

Table 5:

Wells are all Capped

Western Solutions Comments

- USEPA ~~FED~~

- HASP will be added

- ~~Investigate Sewer Waste~~

5) Sediment Sampling in Judge River
Back off for now

6) Unammoniated Ammonia will be sampled for

7) May be able to do water
same probes

8) Residential areas to the North

target probes where WWT is toward surface

9) RMI would like to rely on probes that are screened appropriately

- Nested probes at G-116

- GPs 5 6 7 8 all along the NW corner

→ % Moisture analysis Do we need

10) need to cap UW wells if they become gas monitoring pts

11) OK

12) OK

13) Different opinions

• Pilot test to pull
wellbore to see how much
is being generated

14) OK

15) [give a note] USEPA believes supervised
a source. From samples will show this.

16) OK

17) TYPO (can fix)

18) • So what is useful

• closer spacing on pipes

• target areas where migration
is possible

• target to receptors

• RMT ~~proposed~~ [every 200-300 feet]

• RMT proposed to lower frequency
less frequency of

USEPA. Need filter (species do to
receptor in the North NW, of SE
Cohoes

RMT

19) OK

20) Headwaters at the STP

21) OK

Short list of IT items

- Petition existing wells for Gas Sampling
- ~~new~~ Round of Monitoring

• Riparian Zone Permit

- Use Geopline too
permitting required

• John Fagado

- EMT needs to come up with costs

1) EMT will provide a Response letter

2) Army Corp permit required

- not for Road Mounted Unit
100 day permit

3) Air Issue: Bill Franic

4) Pump Testing

5) Budget
of ~~it~~ will be prepared by RMT

4-23-09

1400 Mallard Br-Waddy Project Meeting

TWA

LDE 1 + 2:

Ads under Vacuum
Vacuum out in Discovery Pak

LDE 3 + 3

GPU

• GMP-15 pressure has increased

LD-a

Dewatering + Vacuum

Ex-09 is hooked to the
landfill gas extraction system
East (Junk)

GP-H 70% C/H₂

not much pressure

• Will adjust landfill collection system
to have influence

• Off Site Pids

LDE-09
(Low Flow
at this well)

[50 cu ft hr
to 1 "]

4/23/09 LDE 8 Area
CP 27 + 26

Wells that have no influence
are in yellow (orange) on layout

→ Helium could be introduced at
air intake & traced to the
oxidizers

→ CP-26

extend a vacuum line to it

• STS proposes to hook up wells that
have no influence & run to extract
methane

• STS wants to run vacuum line
• run hose during glass shift

LDE-8:

• 300' phase down Jefferson

Water Discharge:

Attn
JFM

→ Cwereth

• AECOM will check with IED
• USEPA will allow the discharge

L/2307

LDE 12 →

• Monitor Pools

• Envelope will stay

→ Bi-Weekly List

Do not contact:

• Could add another unit

• Could move unit in a cap of hours

Debate at well where

• LDE-12 tank is still in

Greenbrook School

ML-29:

Co levels elevated

Gay O'Flaherty was contacted
School Group

→ Mail

Status
Update

LDE-B

- 1) Fact Sheet on Green Brook School
- 2) Addendum

4-23-09

B-2C boring South of Lake Path
showed Pressurized Methane
27.8% methane

B-5

B-10

B-7

B-2C

} Will be monitored for a
period

RW-29

No Gas

→ AECOM wants to test B-2C
next week TO 15' test

to be sure to methane from landfill

o Quick Turn Around

o Conduct Investigation

B-2C hit gas @ 38.5 ft

B-2C 38.5 feet is the Sand Seam
42-37 feet

E-mail

→ B-6 completed pipe
B-3 opened
B-4 open hole

Frequency of monitoring decided
Monitor prior to next meeting

Corrective Action Plan finalized

→ Put one in repository

Sub Surface Oxidation
Operations resumed

LFG System Repairs

Subsidence near wells

• On well check

~~Topic~~
[May 7 Next Meeting]

Send ~~to~~ Mail to Cary

Action Items
→ Fact Sheet

May 11
18